



**FIȘĂ DE AUTOEVALUARE ȘI DE VERIFICARE A ÎNDEPLINIRII  
STANDARDELOR UNIVERSITĂȚII „VASILE ALECSANDRI” DIN BACĂU  
PENTRU OCUPAREA POSTURILOR DIDACTICE**

Standarde minimale pentru ocuparea postului de **lector universitar/șef de lucrări**

Nr. crt.	Standard	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ Punctaj	Îndeplinire / Punctaj
1.	Deținerea diplomei de doctor	<b>DA</b>	
2.	Minim: 5 articole publicate în reviste indexate BDI, din care minim 3 ca autor principal (definit conform reglementărilor în vigoare); <i>Lista articolelor:</i> 1. Current stage of domestic wastewater treatment in small plants, 2011, <b>Narcis Bârsan</b> , Valentin Nedeff, Gabriel Lazăr, Journal of Engineering Studies and Research, vol. 17, no. 4, p. 13-23, ISSN 2068-7559. 2. Aspects of the fog phenomenon in Bacau City, 2012, Capșa Doina, Nedeff Valentin, Faciu Ema, Lazăr Gabriel, Lazăr Iulia <b>and Bârsan Narcis</b> , Journal Present Environment and Sustainable Development, Volume 6, no.1, ISSN: 1843-5971. 3. Extreme temperatures and their effects on the human body, 2012, Doina Capșa, Valentin Nedeff, Maria Vasilică, Lazăr Gabriel, Panainte Mirela, <b>Bârsan Narcis</b> , Present Environment and Sustainable Development, VOL. 6, no. 2, p. 387-403, ISSN 1843-5971. 4. Experimental applications on the influence of internal operation clearance of the faulty rolling bearings upon their remaining lifetime, 2014, Dumitru-Cristinel Nadabaica, Valentin Nedeff, Luminita Bibire, <b>Narcis Bârsan</b> , Journal of Engineering Studies and Research, vol. 20, no. 1, p. 60-70, ISSN 2068-7559. 5. Municipal waste management in Limete, Mont Amba District of Kinshasa, Democratic Republic of the Congo, 2014, Holy Holenu Mangenda, Valentin Nedeff, Kakese Kunyima, Narcis Barsan, Emilian Mosnegutu, Claudia Tomozei, Journal of Engineering Studies and Research, vol. 20, no. 2, p. 39-45, ISSN 2068-7559. 6. Application of the flocculation process for the municipal sewage	<b>DA</b>  <b>1,333</b>  <b>0,667</b>  <b>0,667</b>  <b>1,00</b>  <b>0,667</b>  <b>0,571</b>	

	<p>sludge treatment, 2014, Jessica Alcaraz, Marine Ridoire, Mirela Panainte-Lehăduș, Mariana Turcu, Narcis Bârsan, Dana Chițimuș, Oana Irimia, <i>Journal of Engineering Studies and Research</i>, vol. 20, no. 2, p. 7-13, ISSN 2068-7559</p> <p>1 articol publicat într-o revistă cotată ISI (article/review/proceedings paper/book review);</p> <p><i>Lista articolelor:</i></p> <ol style="list-style-type: none"> <li>1. Heat balance components of a small sequencing batch reactor applied for municipal wastewater treatment, <b>Narcis Bârsan</b>, Valentin Nedeff, Emilian Florin Moșneguțu, Mirela Panainte, <i>Environmental Engineering and Management Journal</i>, Vol.11, No.12, 2131-2138;</li> <li>2. A case study of heavy rainfall in the central-southern Moldavia region, Romania, Maria Vasilica, Doina Capsa, Irina Covaci, Valentin Nedeff, <b>Narcis Bârsan</b>, Mirela Panainte, <i>Environmental Engineering and Management Journal</i>, 2012, Vol.11, No.12, 2149-2156;</li> <li>3. Efficiency of filters with different filtering materials: comparative study in water treatment, Oana Tirtoaca Irimia, Claudia Tomozei, Mirela Panainte, Emilian Florin Mosnegutu, <b>Narcis Barsan</b>, <i>Environmental Engineering and Management Journal</i>, January 2013, Vol.12, No. 1, 35-39;</li> <li>4. Application of organic flocculants for the treatment of sludge from municipal wastewater treatment plants, Mariana Turcu, Valentin Nedeff, <b>Narcis Barsan</b>, Emilian Florin Mosnegutu, Mirela Panainte, <i>Environmental Engineering and Management Journal</i>, January 2013, Vol.12, No. 1 163-166;</li> <li>5. Application of synthetic chemical compounds in petroleum sludge treatment, Mariana Turcu, <b>Narcis Bârsan</b>, Oana Irimia, Ion Joița, Mihai Belciu, <i>Environmental Engineering and Management Journal</i>, 2014, Vol.13, No. 7, 1751-1756;</li> <li>6. Modelling wastewater treatment process in a small plant using a sequencing batch reactor (SBR), <b>Narcis Barsan</b>, Ion Joita, Marius Stanila, Cristian Radu, Mihaela Dascalu, <i>Environmental Engineering and Management Journal</i>, 2014, Vol.13, No. 7, 1561-1566;</li> <li>7. Experimental study of noise levels generated by rolling bearings in different stages of deterioration, Dumitru-Cristinel Nadabaica, Stanisław Radkowski, Valentin Nedeff, Gigel Paraschiv, <b>Narcis Barsan</b>, Mihai C Nicolescu, <i>Environmental Engineering and Management Journal</i>, 2014, Vol.13, No. 7, 1631-1639;</li> </ol> <p>3 prezentări la conferințe internaționale.</p> <p><i>Lista prezentarilor:</i></p> <ol style="list-style-type: none"> <li>1. Studies and research on the domestic wastewater treatment in small plants with sequential operation, <b>Bârsan, N.</b>, Nedeff, V. and Lazăr, G. (2011), <i>Proceedings of the Scientific Student Session – SSS’11</i>, pag. 20 - 29, ISSN 1311-3321, University Angel Kanchev”, Ruse,</li> </ol>	<p><b>DA</b></p> <p><b>3,2</b></p> <p><b>2,667</b></p> <p><b>3,2</b></p> <p><b>3,2</b></p> <p><b>3,2</b></p> <p><b>3,2</b></p> <p><b>3,2</b></p> <p><b>2,667</b></p> <p><b>DA</b></p> <p><b>1,00</b></p> <p><b>0,5</b></p>	
--	--	--	--

	<p>Bulgaria;</p> <ol style="list-style-type: none"> <li>2. Current stage of domestic wastewater treatment in small plants <b>Bârsan Narcis</b>, Nedeff Valentin, Lazăr Gabriel (2011), , Conferința Internațională OPROTEH, Universitatea „Vasile Alecsandri” din Bacău, Facultatea de Inginerie, ISBN 978-606-527-131-9.</li> <li>3. Studies and research concerning the displacement of solid particle on an oscillatory flat surface, Moșneguțu Emilian, Valentin Nedeff, Ovidiu Bontaș, <b>Narcis Bârsan</b>, Dana Chițimuș, Panainte Mirela, Tomozei Claudia, Proceedings of the X th International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 May, Bacău 2013, ISBN 978-606-527-293-4.</li> <li>4. The evolution of green products market in romania, Mirela Panainte, Valentin Nedeff, Gabriel Lazar, Iuliana Caraman, Vasilis Inglezakis, <b>Narcis Bârsan</b>, Emilian Moșneguțu, Proceedings of the X th International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 May, Bacău 2013, ISBN 978-606-527-293-4.</li> <li>5. A mathematical model on the efficiency of a small SBR wastewater treatment plant depending on operating times and wastewater temperature, <b>Narcis Bârsan</b>, Valentin Nedeff, Mariana Turcu, Emilian Moșneguțu, Dana Chițimuș, Proceedings of the X th International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 May, Bacău 2013, ISBN 978-606-527-293-4.</li> <li>6. Exploitation of geo-materials in kinshasa's city and its environmental impact, Holenu Mangenda Holy, Kakese Kunyima C., Valentin Nedeff, <b>Narcis Barsan</b>, Emilian Moșneguțu, Proceedings of the X th International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 May, Bacău 2013, ISBN 978-606-527-293-4.</li> <li>7. La gestion integree et durable des decharges a Kinshasa et l'amenagement de l'espace urbain, Holenu Mangenda , Valentin Nedeff, <b>Narcis Barsan</b>, Proceedings, Le troisieme colloque francophone pluridisciplinaire sur les matériaux, l'environnement et l'electronique, 22-25 May, Bacău 2013.</li> </ol> <p>Pentru posturile din domeniile Științelor Socio-Economice și Umaniste,</p> <p>articolul publicat într-o revistă ISI se poate echivala cu o carte științifică/de</p> <p>autor publicată cel puțin într-o editură recunoscută CNCSIS/CNCS.</p>	<p>0,5</p> <p>0,5</p> <p>0,5</p> <p>0,5</p>	
--	--	---	--

3.	<p>Cel puțin un material didactic pentru uzul studenților în domeniul postului scos la concurs (monografii, cărți, note de curs, caiet de seminar, caiet de laborator, îndrumar de practică).</p> <p><i>Lista materialelor publicate:</i>  Epurarea apelor uzate menajere în stații de epurare de capacitate, Bârsan Narcis, Nedeff Valentin, Moșneguțu Emilian, Lazăr Gabriel, Editura Alma Mater Bacău, ISBN 978-606-527-213-2.</p>	<p><b>DA</b></p> <p><b>1,00</b></p>	
4.	<p>Alte criterii relevante considerate de candidat</p> <ol style="list-style-type: none"> <li>1. Contract de cercetare industrială, nr. 313/01.10.2012, Moșneguțu Emilian, Nedeff Valentin, Panainte Mirela, <b>Bârsan Narcis</b>, Chițimuș Dana, Tomozei Claudia, S.C. ROMCHIM PROTECT S. A. Filipești, 2000 €.</li> <li>2. Contract de servicii de consultanta in domeniul inovarii, membru;</li> <li>3. Cercetări privind evaluarea impactului asupra mediului a activității de la S.C. ECO Sistem Proiect S.R.L. Bacău, <b>membru</b>;</li> <li>4. Proiect LIFE+ 08/INF/RO/507 – GREENPRO, membru;</li> <li>5. Convergenta pregatirii universitare cu viata activa in domeniul economic, <b>membru</b>;</li> <li>6. Contract de cercetare cu SC ECO Sistem Proiect S.R.L. Bacău, Studii și cercetări privind epurarea apelor uzate și a nămolurilor de epurare, <b>director de contract</b>.</li> <li>7. Belciu Mihai, Nedeff Valentin, Chițimuș Alexandra, Moșneguțu Emilian, <b>Bârsan Narcis</b> – The current state of ex situ technologies for soil depollution by means of physical and thermal procedures, EEA&amp;AE'2013 – International Scientific Conference, 17-18.05.2013, Ruse Bulgaria, pag. 9-21;</li> <li>8. Raducanu Dumitra, Nedeff Valentin, <b>Bârsan Narcis</b>, Chitimus Alexandra, Moșneguțu Emilian, Theoretical studies regarding to disposal and utilization of the sewage sludge municipal wastewater treatment plants, EEA&amp;AE'2013 – International Scientific Conference, 17-18.05.2013, Ruse Bulgaria, pag. 356 – 368;</li> <li>9. M. Panainte, I. Caraman, V. Nedeff, V. Inglezakis, C. Venetis, P. Coutsikos, G. Lazar and N. Barsan, Green market comparative study in Romania, Proceedings of the 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, ISBN: 978-960-6865-68-8, Mykonos island, Greece , June 24-28, 2013, p. 703-708</li> <li>10. Integrated management and sustainable waste Kinshasa and management of urban space Holenu Mangenda Holy, Valentin Nedeff, Narcis Barsan, Kakese Kunyima, PLUME;</li> <li>11. Application of organic flocculants for the treatment of sludge from municipal wastewater treatment plants, Mariana Turcu, Valentin Nedeff, Narcis Barsan, Emilian Florin Mosnegutu, Mirela Panainte, OPROTEH, 2013</li> </ol>	<p><b>0,33</b></p> <p><b>0,946</b></p> <p><b>0,664</b></p> <p><b>7,572</b></p> <p><b>1,821</b></p> <p><b>11,7</b></p> <p><b>2,00</b></p> <p><b>2,00</b></p> <p><b>1,00</b></p> <p><b>0,5</b></p> <p><b>0,5</b></p>	
<b>PUNCTAJ TOTAL</b>		<b>60,5</b>	

Data  
05.01.2015

Semnătura